



Perampanel, Serum

Test ID: PERAM

Useful for:

Monitoring serum concentration of perampanel, in specific clinical conditions (ie, severe kidney impairment, mild to moderate hepatic impairment, and end-stage kidney disease)

Assessing compliance

Assessing potential toxicity

Methods:

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Reference Values:

180-980 ng/mL

Specimen Requirements:

Container/Tube: Red Top (serum gel/SST is not acceptable)

Submission Container/Tube: Plastic Vial

Specimen Volume: 1 mL

Collection Instructions:

1. Draw blood immediately before next scheduled dose.
2. For sustained-release formulations ONLY, draw blood a minimum of 12 hours after last dose.
3. Centrifuge and aliquot serum into a plastic vial within 2 hours of collection.

Minimum Volume: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum Red	Refrigerated (preferred)	28 days
	Ambient	28 days
	Frozen	28 days

Cautions:

This test cannot be performed on whole blood.

CPT Code:

80299

Day(s) Performed: Tuesday, Friday **Report Available:** 2 to 5 days

Note:

The following referral test code(s) will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Perampanel, Serum	FPERP	3433SP	NMS Labs

Questions

Contact Joshua Yang, Laboratory Technologist Resource Coordinator at 800-533-1710.